

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bianca A. Thomae et al. Art Unit : 1652  
Serial No. : 10/824,828 Examiner : Malgorzata A. Walicka  
Filed : April 15, 2004 Confirmation No.: 8652  
Notice of Allowance Date: April 19, 2007  
Title : ARSENIC METHYLTRANSFERASE SEQUENCE VARIANTS

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF ALLOWANCE**

In response to the Notice of Allowance mailed April 19, 2007, enclosed is a completed issue fee transmittal form PTOL-85b. Please charge \$700 for the required issue fee, and apply any additional charges or credits, to our Deposit Account No. 06-1050.

### COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

Applicant recognizes that in accordance with M.P.E.P. § 1302.14, the Examiner's reasons for allowance need not set forth all of the details as to why the claims are allowed. In the above-referenced application, Applicant does not concede that the Examiner's stated reason for allowance – "Applicants are the first to disclose alloenzymes of human S-adenosyl-L-methionine:arsenic (III) methyltransferase of SEQ ID NO:5, their encoding DNA molecules and the sequences that may be used as probes specific for allelic variants." – is the only reason for which the claims are allowable.

Respectfully submitted,

Date: June 26, 2007

*Elizabeth N. Kaytor*  
Elizabeth N. Kaytor, Ph.D.  
Reg. No. 53,103

**Fish & Richardson P.C.**  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Facsimile: (612) 288-9696